



UNITED STATES DEPARTMENT OF C
Patent and Trademark Office
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**NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF
FEE CALCULATION SHEET WITH YOUR RESPONSE.**

APPLICATION NUMBER: _____

Total Fee Calculation

| Fee Code | Total # Claims | Number Extra | X | Fee | Fee = |
|--------------------------|-------------------|-----------------|--------------|------------|------------|
| | Sm. Lg. | | | Sm. Entity | Lg. Entity |
| Basic Filing Fee | <u>201/101</u> | | | | <u>760</u> |
| Total Claims >20 | <u>203/103</u> | <u>11</u> | <u>-20 =</u> | <u>X</u> | |
| Independent Claims >3 | <u>202/102</u> | <u>3</u> | <u>-3 =</u> | <u>X</u> | |
| Mult. Dep. Claim Present | <u>204/104</u> | | | | |
| Surcharge | <u>205/105</u> | | | | <u>130</u> |
| English Translation | <u>139</u> | | | | |

TOTAL FEE CALCULATION

Fees due upon filing the application:

Total Filing Fees Due = \$ 890

Less Filing Fees Submitted - \$ _____

BALANCE DUE = \$ 890

May
Office of Initial Patent Examination

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-----------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 11 minus 20 = * | |
| INDEPENDENT CLAIMS | 3 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | * 11 | Minus | ** 20 | = / |
| | Independent * 3 | Minus | *** 3 | = / |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY
TYPE OTHER THAN
SMALL ENTITY
OR

| RATE | FEES |
|--------|-----------|
| | 380.00 |
| OR | 760.00 |
| X\$ 9= | |
| OR | X\$18= |
| X39= | |
| OR | X78= |
| +130= | |
| OR | +260= |
| TOTAL | |
| OR | TOTAL 760 |

OTHER THAN
SMALL ENTITY
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X39= | |
| OR | X78= |
| +130= | |
| OR | +260= |
| TOTAL ADDIT. FEE | |
| OR | TOTAL ADDIT. FEE |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | * 8 | Minus | ** 20 | = / |
| | Independent * 4 | Minus | *** 3 | = / |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X39= | |
| OR | X78= |
| +130= | |
| OR | +260= |
| TOTAL ADDIT. FEE | |
| OR | TOTAL ADDIT. FEE |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | * 8 | Minus | ** 20 | = / |
| | Independent * 4 | Minus | *** 4 | = / |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X39= | |
| OR | X78= |
| +130= | |
| OR | +260= |
| TOTAL ADDIT. FEE | |
| OR | TOTAL ADDIT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

9/334646

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|-----------|--------|
| BASIC FEE | 370.00 | BASIC FEE | 740.00 |
| XS 9= | | XS18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | TOTAL | |

6/3/04 CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT * | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 18 | Minus | ** 20 = |
| Independent | * 7 | Minus | *** 4 = 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| XS 9= | | XS18= | |
| X42= | | X84= | 256 |
| +140= | | +280= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | 256 |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT B * | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 8 | Minus | ** 20 = |
| Independent | * 1 | Minus | *** 1 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

ADDITIONAL FEE

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| XS 9= | | XS18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT C * | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | | Minus | ** = |
| Independent | | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

ADDITIONAL FEE

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| XS 9= | | XS18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the Highest Number Previously Paid For IN THIS SPACE is less than 20, enter 20.

*** If the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter 3.

The Entries Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.